

# SHOW DAILY

THE OFFICIAL SHOW DAILY OF GOVWARE CONFERENCE AND EXHIBITION 2023

**BRANDED CONTENT**

## How iAPPS Health Group is Empowering Patients Through Digital Innovation

As a practice, human interaction with medicine has existed long before the modern era, with records of it dating back to the earliest chapters of history. In the 19<sup>th</sup> century, scientific research and technological advancements leapfrogged medicine to present-day standards, enabling doctors to identify and treat different diseases with drugs or procedures.

Since then, healthcare has largely been standardised to a model of in-person identification, diagnosis, and treatment, with the framework having proven to be reliable and effective. But could modern medicine be further advanced, particularly in the wake of a years-long pandemic that cast the limitations of the current system into stark relief?

And in a world racing ahead with digital transformation and AI across just about every industry sector, how can the healthcare industry leverage technology to modernise and innovate?

### There's an app for healthcare

What if there is an all-in-one platform to streamline healthcare activities and encourage proactivity on the part of patients? That was the genesis behind the iAPPS Health Group's (iHG) 1Doc app, which has evolved into a comprehensive digital platform for various healthcare interactions, including booking in-person appointments, teleconsultations, and health screenings.

**Discover 1doc+ at GovWare 2023!**

Join us at **Booth A05** to experience our latest healthcare solutions:

- 1doc EMDM Robot Pharmacy**  
Enhance prescription medicine management with precision.
- 1doc Capsule Clinic**  
Accessible, comprehensive healthcare services.
- 1doc Digital Twin**  
Real-time health insights and personalised care.

Visit us at Booth A05. Unlock the future of healthcare!

Booth A05, Sands Expo & Convention Centre, Singapore | 17th October to 19th October 2023

**iAPPS HEALTH GROUP**  
THE FIN-MEDTECH COMPANY

Developed and launched in 2018 by the Singapore-based Fin-MedTech company, the app is part of the group's ethos of developing innovative healthcare solutions, alongside other offerings such as telemedicine and patient engagement tools. Today, the app employs a clever "traffic light" system designed to help patients interpret test results before meeting their doctor.

For instance, if a cholesterol test shows a high reading, a heart icon on the app turns red, reflecting the severity based on health guidelines. Green signifies normal, whilst orange indicates an intermediate status, giving users a handy visual summary of their state of health – two

dozen key organs are covered. To help patients understand their health trajectory, the app can also access historical medical reports and visualise their condition over time.

In 2022, the group inaugurated its first integrated medical centre, introducing a unique approach that seamlessly combines various aspects of Eastern and Western medical therapies with a focus on fitness and nutrition. This distinctive approach, exclusive to iHG, will shape the group's future endeavours.... *Continue to page 03*

This article is also available online on the [GovWare Knowledge Hub](https://www.govware.sg/knowledge-hub).

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# Join Us at GovWare 2023!



Visit us at Booth A05!

Explore our healthcare solutions and witness the future of healthcare.



Sands Expo & Convention Centre, Singapore  
17th to 19th October 2023

## Unveiling the 1doc EMDM Robot Pharmacy

Experience the future of healthcare with the launch of the 1doc EMDM Robot Pharmacy! Our clinic prescription robot electronic medical dispensing machine (EMDM) is designed to enhance patient care and streamline prescription management.



## Introducing the 1doc Capsule Clinic

This innovative healthcare solution offers comprehensive and personalised medical services, accessible anytime and anywhere. Whether as a community health post or a mobile healthcare unit, the 1doc Capsule Clinic embodies accessible and integrated medical services.

## Unleash the power of the 1doc Digital Twin

Step into a new realm of understanding your health through real-time lab result visualisation and health condition mapping. Your 1doc Digital Twin, featured within the 1doc app, empowers you with holistic insights, leveraging machine learning and real-time monitoring.



Scan the QR Code to find out more about our solutions

... Continued from page 01

**“As doctors sometimes we don’t believe that patients have enough knowledge to make good decisions. But when you entrust them with that, you see rewards and it’s gratifying.”**

– Dr Eugene Loke, Medical Director, iAPPS Health Group

## The Capsule Clinic next door

Another example of the group’s efforts in pushing the boundaries of digital healthcare can be seen in its Capsule Clinic, introduced to address the need for controlled healthcare environments for conducting medical examinations. Housed within a small shipping container, the Capsule Clinic features a consultation room, electronic stethoscopes, and cameras for a range of medical examinations, such as those involving the nose, ear, and mouth.

In addition, the Capsule Clinic includes a unique medicine dispensing machine developed by iHG known as the 1Doc Robot Pharmacy. The Robot Pharmacy is a dispensing machine that stands out for its unique ability to dispense prescription medications. By using cameras, robotic arms, and AI smarts to precisely apply printed labels to medication, it complies

fully with labelling regulations for prescription medicine in Singapore.

The Robot Pharmacy can be deployed independently of the Capsule Clinic, such as in the lobby of buildings or at the mall. Patients merely need to launch the 1Doc mobile app and scan the Robot Pharmacy’s QR code to authenticate, before placing an order or collecting their prescribed medication. In manpower-scarce Singapore, this solves a crucial gap in prescription medicine dispensing.

The holistic Capsule Clinic also offers a self-contained and adaptable healthcare setting for improved community healthcare access such as old folks’ homes or neighbourhoods with more elderly people. Communities that lack suitable facilities or space for a traditional clinic can certainly benefit from its full-fledged facilities despite its relatively small footprint.

The initiative goes beyond IT implementation, as its logistical reality requires regular, timely restocking. To support this, a central purchasing office has been established to supply drugs to all 1Doc Robot Pharmacies. For now, at least three Capsule Clinics are currently in operation at various locations in Singapore.

## Empowering patients

Technological advancements aside, healthcare is evolving to place a greater responsibility on patients to take charge of their well-being. By empowering patients with easy-to-understand health data and access to telemedicine services, iHG aims to foster a sense of ownership and personal initiative in managing one’s health.

On this front, iHG recognised and leveraged the strength of social prescriptions and peer persuasion. The group has already trained scores of individuals as “health coaches” who are tasked to engage with the community and promote healthier living. These health coaches undergo training in communication skills and psychological interviewing, enabling them to foster a positive partnership with patients.

In the future, health coaches may potentially utilise Capsule Clinics at locations without physical clinics to engage with communities and encourage greater health awareness and improvement. If significant health issues are identified, telemedicine services can be availed to connect patients with remote doctors or to schedule a doctor’s appointments at the Capsule Clinic.

For iHG, the key to the future of healthcare lies not solely a vertical extension of capabilities, but rather through a horizontal expansion of effectiveness through technology and patient-initiative. And though healthcare is set to enter an unprecedented era of speed and convenience through technology, human-to-human interactions will continue to be the core part of it.

**iAPPS Health Group will be present at GovWare 2023. Catch us at our Capsule Clinic there and have a chat with Dr Eugene Loke and his team. You can also learn more about us [here](#).**

This article is also available online on the [GovWare Knowledge Hub](#).

## BRANDED CONTENT

# Secure Today, Prepared Tomorrow. Embracing Prevention-First Cybersecurity

Cybersecurity is more important than ever in today’s world. Sustained digital transformation and the proliferation of digital systems have culminated in substantially larger threat surfaces with new attack vectors that cyber attackers are seeking to exploit.

This is exacerbated by black swan events such as the pandemic which forced organisations to rapidly adopt remote work, the relentless growth of ransomware, and mounting geopolitical tensions across the globe, all of which are contributing to a new surge of threats.

## An expanding threat landscape

The need for secure systems and networks has become more vital than ever. Yet how cybersecurity firms can support businesses must evolve in the face of a radically different threat landscape. For a start, the lines between personal and professional environments are blurring rapidly as employees working out of home become a normal part of the workforce. For many “office” workers, the home network is arguably now part of the corporate network.

Moreover, the widespread adoption of 5G networks globally has bolstered bandwidth to a plethora of end devices, potentially opening doors to certain types of attacks. Internet-connected devices have similarly grown in numbers, while traditional standalone systems such as air-conditioning and televisions are increasingly given smart capabilities and IP-enabled. These can no longer be ignored.

For years, enterprises have rolled out disparate cyber security products in an ad-hoc.... *Continue to page 04*

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fashion to defend against each new threat that arises. However, the complexity of managing multiple security solutions has led to the realisation that a unified approach is needed to ensure comprehensive protection against evolving threats. In addition, a consolidated view offers enhanced visibility and control, ensuring full visibility of every aspect of their network.

Finally, the rise of multi-vector attacks and zero-day attacks means that defenders can no longer work in isolation. From end-user devices to the public cloud or operational technology (OT) systems, the ability to collaborate across various components is now essential. By exchanging telemetry, organisations to better detect, analyse, and respond to threats in real time, ensuring a more robust and proactive defence against cyberattacks.

## Prevention-first cybersecurity

The sheer number of connected devices, people, and infrastructure makes it unfeasible to respond manually to every attack. Automation is vital to successfully address the multitude of threats that organisations face.

In that vein, a superior strategy is to stop threats from even reaching the target using a prevention-first approach. The idea is straightforward: When a newly discovered malware in another part of the world is automatically detected, isolated in a sandbox, and neutralised in one part of the world, the mitigation is distributed globally through threat intelligence.

***“Whether they are using traditional infrastructure or public cloud, or multiple clouds, and whatever end device they are using, businesses are looking for comprehensive security that touches everything.”***

**– Sharat Sinha, President, Asia-Pacific & Japan, Check Point Software Technologies**

This ensures that organisations in other parts of the world are inoculated against the new threat before the attacker even shows up at their doors. By sharing information about emerging threats and vulnerabilities, organisations can proactively protect their systems and data from potential attacks.

**Rethink Cybersecurity:  
Leap Confidently in the  
World of AI**

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**CHECK POINT**

Other facades of a prevention-first approach entail nullifying potentially dangerous attachments while allowing users to view them or monitoring network traffic in situ and stopping malicious code or files before they hit the enterprise.

## Adapting to changing infrastructure

Another challenge that businesses face is the uncertainty of their IT infrastructure, which evolves with changing requirements. Modern businesses implement a diverse range of systems, from on-premises systems to public cloud, as well as laptops and mobile devices.

This isn't static, however, but changes over time. Unfortunately, the rigid license structure of typical cyber security solutions often locks organisations into a fixed structure, making it difficult to adapt as their needs invariably change.

A cybersecurity solution with a flexible approach not only simplifies the management of security systems but also provides a predictable cost structure. This allows businesses to allocate resources more efficiently and focus on their core operations, knowing that their cybersecurity needs are being taken care of.

This allows businesses to easily adjust their security measures to fit their changing infrastructure, without being burdened by unexpected expenses or complex licensing agreements. Crucially, it gives them a consolidated spending view on cybersecurity systems, adding much-needed predictability to their budgeting.

## Check Point: Your trusted cybersecurity advisor

Check Point adopts a prevention-first approach, with multi-layered security that covers all aspects of an organisation's infrastructure from network, endpoint, and cloud, to mobile security as part of a consolidated architecture. By leveraging the advanced predictive, AI-powered capabilities and threat insights from our ThreatCloudAI capabilities and threat insights from our ThreatCloudAI, Check Point can identify and block threats before they can cause damage.

Check Point Infinity's portfolio of solutions protects customers against 5th-generation cyberattacks with an industry-leading catch rate of malware, ransomware, and advanced targeted threats. Available as a simple, flexible, and predictable enterprise license agreement, customers gain full use of Check Point's entire portfolio of security solutions in an annual consumption model.

Let Check Point be your trusted cybersecurity advisor and help you leap confidently into the world of AI.

**Check Point will be present at GovWare 2023, Asia's premier cybersecurity event. Visit us at booth L18 or sign up for a complimentary security assessment [here](#).**

This article is also available online on the [GovWare Knowledge Hub](#).

# Shoring up Fundamentals, Envisioning the Road Ahead in Cybersecurity

Few roles that have changed as much as that of the modern CISO. Today's CISOs wear multiple caps and are multifaceted in their abilities, from being technically savvy, strong managers of people, and excellent communicators – whether with senior executives, cybersecurity partners, or their peers in the industry.

How has the role of the CISO evolved and how they can shore up their organisation's cybersecurity fundamentals amidst a roiling, tumultuous threat landscape? Crucially, what does the road ahead look like?

We asked two cybersecurity leaders for their thoughts.

## The modern CISO

"The role of a Chief Information Security Officer (CISO) has significantly evolved in recent years, transitioning from a technical focus to strategic leadership," said [Paul Lek](#), Executive Director, Business Information Security Officer (Japan, China and APAC), Singapore Tech Center, MSD.

The evolved CISO role requires a broader skillset and a more proactive approach to address rapidly changing cyber risks, he says. In his view, CISOs today play a key role in enabling the organisation to gain a competitive advantage in the market, as well as driving and fostering its cybersecurity culture.

And of course, the CISO is pivotal when it comes to quickly communicating the organisation's cybersecurity position to senior leaders so that they can make informed decisions, he says.

[Dr Carrine Teoh](#), Vice President, ASEAN CIO Association (Cybersecurity & Governance Chapter), agrees with this characterisation of the CISO's role. She said: "CISOs are the bridge that brings in the information about cybersecurity and the policies that are needed to the C-Suite and the board."

***"It is no longer about who is being attacked, or whether they will succeed in their attempts. You will get attacked, whether you know it or not. The question is how fast can your organisation recover from the attack?"***

**– Dr Carrine Teoh, Vice President, ASEAN CIO Association (Cybersecurity & Governance Chapter)**

While it might seem that CISOs have been around forever, Dr Teoh observed that the role of the CISO was only popularised relatively recently. There is no disputing its importance though, particularly in the wake of a cyberattack.

"With digitalisation, businesses today are highly dependent on digital systems. When a cyber incident happens, it impacts more than business operations. It impacts the reputation, impacts the shares, it impacts the industry," she said.

## Shoring up the fundamentals

Just as a nation's identity isn't solely about the land it occupies or the buildings along its skyline, good cybersecurity is more than the sum of the cybersecurity solutions deployed. With that in mind, what are some strategies that CISOs should adopt to shore up their organisation's cybersecurity fundamentals?

For Dr Teoh, it is building resilience. She said: "It is no longer about who is being attacked, or whether they will succeed in their attempts. You will get attacked, whether you know it or not. The question is how fast can your organisation recover from the attack?"



"Organisations should have a comprehensive and updated cyber incident plan. That will give them good cyber resilience, giving them the boost of confidence from customers, stakeholders, and the public."

"It's not about handling incidents only, but it's about the entire flow. It's about communication, how you back up everything, how you restore affected systems, how you return to business as usual," she elaborated.

On his part, Lek notes that the evolving cybersecurity landscape demands that organisations implement robust cloud security strategies with proper access controls, data protection, and privacy.

"Organisations should also invest in threat intelligence capabilities including threat information sharing, as it helps to further enhance the cyber posture by leveraging the knowledge, experience and capabilities of their partners," he said.

## Leave no one behind

Cybersecurity isn't just the job of one team but is everyone's responsibility, says Lek, who says a long-term success factor

on this front is a commitment to diversity, equity, and inclusion in the company.

"We have to understand that there are different groups of audiences, from business users, and management, to IT users, and more. They have different levels of understanding of cybersecurity, which means they need different access to tools that help keep their cyber environment secure," he explained.

"By acknowledging this, we are empowering our employees from all walks of life to challenge themselves and take their skills to the next level," he said. "Organisation should focus on implementing regular security awareness and training to educate their employees on cyber threats and safe practices."

"These should include cyber hygiene best practices and information asset protection with strong multi-factor authentications, as well as a cyber resilience program that continuously monitors, detects and responds to incidents and anomalies with safe recoveries."

## Forging bonds, learning together

Cybersecurity professionals should avoid the temptation to withdraw into a silo, advised Dr Teoh. They should instead proactively connect with other CISOs or security leaders to exchange notes and learn from one another, she says.

"Have at least one group that you are comfortable to share information with. This is one of the best ways to learn and to pre-empt future threats or areas of concerns."

There are no set rules here, though it might make sense for such groups to consist of those from the same industry. And for those from the public sector, with peers from within the same ministry.

Dr Teoh recommends groups of between 10 and 15. Why not a larger group of 40 to 50? "When the group is too big, the information shared will be much [less]," she quipped.

The road ahead might be lonely, and the pressures faced by the CISO can be daunting in the extreme. But if there is one comfort, it would be that CISOs don't have to journey alone.

Lek concurs: "Regardless of what industry you are in and how competitive it can get, there is one thing that every cyber professional agrees on: That we have to set our differences aside and join hands to fight cyber threats."

"If one of us becomes the weakest link, for example, then the rest of the industry will get affected," he concluded.

This article is also available online on the [GovWare Knowledge Hub](#).

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# Agenda Overview

## 17 OCTOBER 2023

8:30am – 5:00pm	Singapore Cyber Conquest 2023		
8:30am – 6:00pm	DFRWS APAC 2023 (Workshops) @ Suntec Singapore		
9:00am – 9:30am	SICW Opening Ceremony		
9:30am – 12:30pm	SICW High-Level Panels – Opening Plenary		
12:00pm – 1:00pm	Lunch Break		
12:30pm – 3:20pm	CXO Plenary (By-invite-only)		
1:00pm – 1:10pm	GovWare Opening Remarks		
1:10pm – 1:55pm	GovWare Keynote Panel		
2:00pm – 3:30pm	Track 1: Developments in the Zero Trust Environment	Track 2: Cybersecurity Ops Centre	Track 3: Recent Developments in ML/AI Engines
3:30pm – 4:00pm	Tea Break		
4:00pm – 5:30pm	Track 1: How Can Collaborative Partnerships Forge Impactful Synergies in Cybersecurity? (Panel Session)	Track 2: Endpoint, Mobile & Network Security	Track 3: Artificial Intelligence: Friend, Foe or a Bit of Both for Cybersecurity (Panel Session)
5:30pm – 7:30pm	GovWare Opening Reception		

## 18 OCTOBER 2023

9:00am – 11:00am	GovWare Keynote Sessions		
9:00am – 6:00pm	DFRWS APAC 2023 (Conference)		
11:00am – 11:30am	Tea Break		
11:30am – 1:00pm	GovWare x ICE71 Innovation Hour		
11:30am – 1:00pm	GovWare Keynote and Panel Sessions		
12:00pm – 3:30pm	GovWare Healthcare Forum (By-invite-only)		
1:00pm – 2:00pm	Lunch Break		
2:00pm – 3:30pm	Track 1: Cybersecurity and Digital Transformation	Track 2: Organisational Cybersecurity Culture; The Role of Leadership and Management	Track 3: Managing Crossroads of Data Security, Data Privacy and AI Adoption (Panel Session)
2:00pm – 3:30pm	Tech Talk Sessions		
3:30pm – 4:00pm	Tea Break		
4:00pm – 5:30pm	Track 1: Cybersecurity as an Essential Enabler: Who, What, Where, When and How (Panel Session)	Track 2: Developing the Cybersecurity Ecosystem, Talent Pipeline and Professionalism	Track 3: Security by Design: Risk Assessment, Avoidance and Mitigation
4:00pm – 5:30pm	Tech Talk Sessions		
5:30pm – 7:30pm	GovWare Happy Hour		

## 19 OCTOBER 2023

8:15am – 5:15pm	Cyber Secure Singapore 2023		
9:00am – 6:00pm	DFRWS APAC 2023 (Conference)		
9:00am – 10:30am	GovWare Keynote Sessions		
9:50am – 10:30am	Tech Talk Sessions		
10:30am – 11:00am	Tea Break		
11:00am – 1:00pm	CLOUDSEC @GovWare 2023		
11:00am – 1:00pm	Tech Talk Sessions		
1:00pm – 2:00pm	Lunch Break		
2:00pm – 4:00pm	Government Closed Door Session (Open to SG Civil & Public Servants only)		
2:00pm – 5:30pm	GovWare FSI Forum (By-invite-only)		
2:00pm – 3:30pm	Track 1: Cyber Threat Landscape & Intelligence	Track 2: Cloud Native Security	Track 3: Operational Technology Threat and Vulnerabilities Landscape
2:30pm – 3:30pm	Tech Talk Sessions		
3:30pm – 4:00pm	Tea Break		
4:00pm – 5:30pm	Track 1: Cyber Threat Landscape & Intelligence	Track 2: Darkweb, Cybercrime, Cyberwarfare	Track 3: Building Resilience: Securing Critical Infrastructures and IT Supply Chains (Panel Session)
4:00pm – 5:00pm	Tech Talk Sessions		
6:00pm – 9:00pm	GovWare Appreciation Night (By-invite-only) @ PARKROYAL COLLECTION Marina Bay, Singapore		

# Conference and CLOUDSEC @GovWare 2023 Programme

## 19 OCTOBER 2023

### GovWare Keynote

9:00am - 9:30am	<p><b>Keynote: Evolving Threat Landscape</b>  <b>Brad Arkin</b>                  Senior Vice President, Chief Security and Trust Officer  <i>Cisco</i></p>
9:30am - 10:30am	<p><b>Keynote: Enhancing Supply Chain Security in New Digital Reality</b>  <b>Sean Yang</b>                  Global Cyber Security and Privacy Officer  <i>Huawei</i></p>
10:00am - 10:30am	<p><b>Keynote: The Year in Review 2023: State of Cybersecurity</b>  <b>Kevin Mandia</b>                  Chief Executive Officer  <i>Mandiant - Google Cloud</i></p>
10:30am - 11:00am	<p><b>Tea Break</b></p>

### CLOUDSEC @GovWare 2023

11:00am - 11:20am	<p><b>Opening Keynote: Adopting a Security-First Approach</b></p>		
	<p><b>David Ng</b>                  Country Manager, Singapore  <i>Trend Micro</i></p>		<p><b>David Chow</b>                  Chief Technology Strategy Officer  <i>Trend Micro</i></p>
11:20am - 11:40am	<p><b>Keynote: Rethinking Cybersecurity and Compliance with Automation</b>  <b>Henry Chang</b>                  Deputy Chief Executive (Services, Governance &amp; Cybersecurity)  <i>Government Technology Agency</i></p>		
11:30am - 12:00pm	<p><b>Keynote: Cybersecurity Planning – Lessons Learned Over the Years</b>  <b>Ian Loe</b>                  Senior Fellow  <i>SUTD Academy</i></p>		
12:00pm - 12:20pm	<p><b>Keynote: Building Cyber Resilience through Simplification</b>  <b>Foo Siang-Tse</b>                  Senior Partner, Cyber  <i>NCS</i></p>		
12:20pm - 1:00pm	<p><b>Keynote Panel: Navigating Cyber Risks</b>                  Moderator:  <b>David Siah</b>                  Vice President, South East Asia-Australia  <i>Centre for Strategic Cyberspace + International Studies (CSCIS)</i></p>		
	<p><b>Kimberly Dickson</b>                  Specialist Security Solutions Architect  <i>Amazon Web Services</i></p>	<p><b>Ian Loe</b>                  Senior Fellow  <i>SUTD Academy</i></p>	<p><b>Colin Low</b>                  Chief Information Security Officer  <i>NCS</i></p>
1:00pm - 2:00pm	<p><b>Lunch Break</b></p>		



# Conference Programme

**19 OCTOBER 2023**
**GovWare Breakout Tracks**

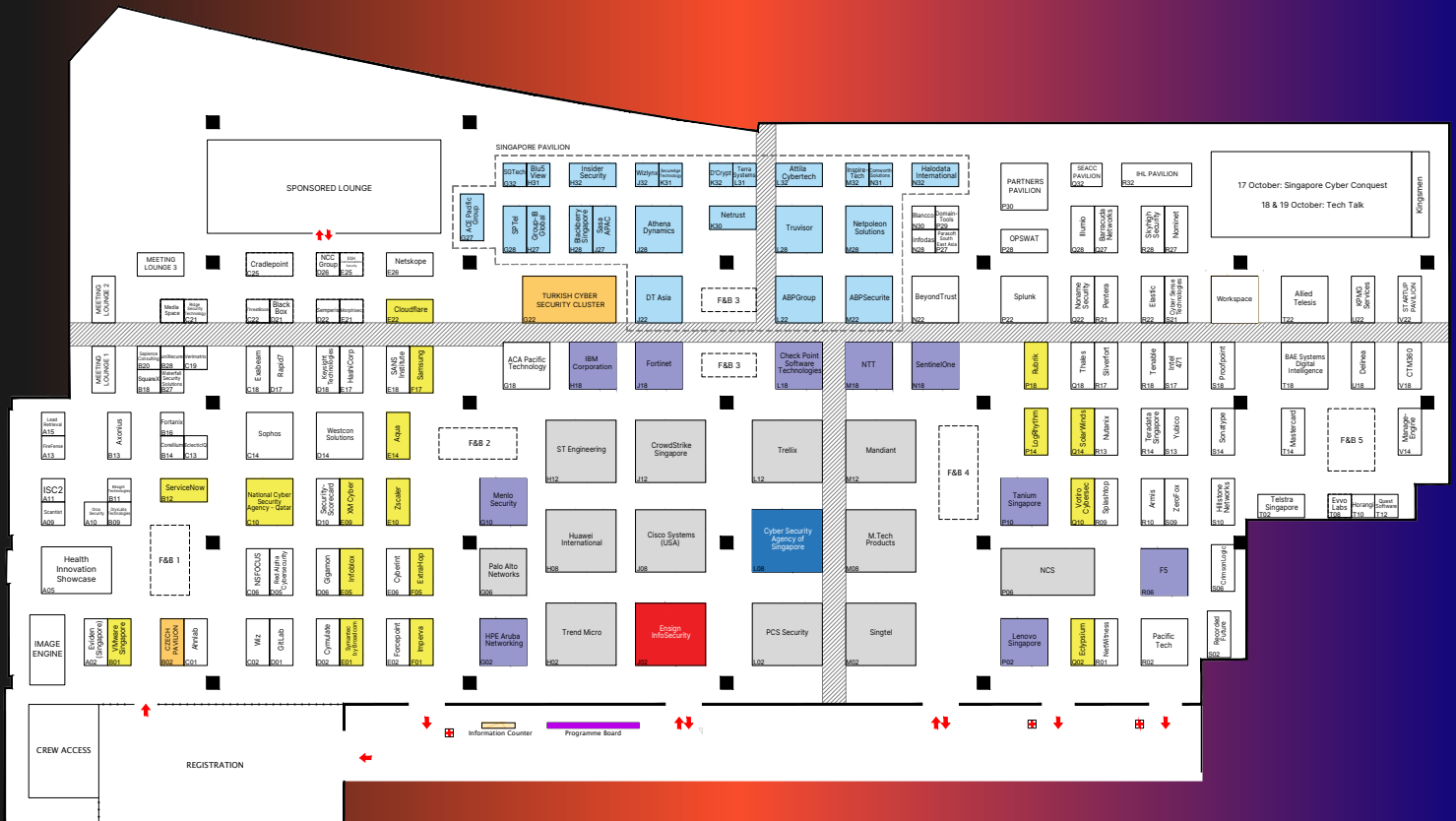
	Track I: Cyber Threat Landscape & Intelligence	Track II: Cloud Native Security	Track III: Operational Technology Threat and Vulnerabilities Landscape
2:00pm – 2:30pm	<b>Speed, Scale, and Stealth; Is this Climate Change?</b> <b>Jim Allen</b> Executive Vice President <i>Booz Allen Hamilton</i>	<b>Avoiding Bitter Dishes from your SASE Recipes</b> <b>Ben Smith</b> Field Chief Technology Officer <i>NetWitness</i>	<b>Securing the Future of Legacy OT Cyber Risk</b> <b>Mex Martinot</b> Vice President & Global Head, Industrial Cybersecurity <i>Siemens Energy</i>
2:30pm – 3:00pm	<b>Intelligence Driven Incident Response</b> <b>Brent Muir</b> Virtual Chief Information Security Officer / Principal Consultant - APJ <i>Mandiant - Google Cloud</i>	<b>Fileless Attacks on Cloud Workloads Spike 1,400%: How to Detect the Undetected</b> <b>Tan Zhihao</b> Director, Solution Architects - APJ <i>Aqua Security</i>	<b>Network Engineering for OT Cyber Risks</b> <b>Andrew Ginter</b> Vice President, Industrial Security <i>Waterfall Security Solutions</i>
3:00pm – 3:30pm	<b>Emerging Threats &amp; Actions</b> <b>Dr Srinivas Balasubramanian</b> Head of Information Security <i>Cardinal Health</i>	<b>Good Fences Make Good Neighbors: Why Fostering Trust Requires Zero Trust Architecture</b> <b>Hansang Bae</b> Public Sector Chief Technologist <i>Zscaler</i>	<b>Maritime Cyber Safety: Have we Ever Started, or Have we Even Started?</b> <b>Ken Soh</b> Chief Executive Officer <i>Athena Dynamics</i>
3:30pm – 4:00pm	<b>Tea Break</b>		
	Track I: Cyber Threat Landscape & Intelligence	Track II: Darkweb, Cybercrime, Cyberwarfare	Track III: Building Resilience: Securing Critical Infrastructures and IT Supply Chains
4:00pm – 4:30pm	<b>Trust Falls &amp; Jagged Rocks: Protecting the Future by Facing our Fears</b> <b>Dave Lewis</b> Global Advisory Chief Information Security Officer <i>Cisco</i>	<b>The Future of Cyberwarfare: Defending our Critical Infrastructure</b> <b>Ziv Dines</b> Group Chief Technology Officer <i>Armis</i>	<b>Moderator:</b> <b>John Lee</b> Managing Director <i>Global Resilience Federation Asia Pacific (GRF Asia-Pacific)</i>  <b>Panellists:</b> <b>Dr. Fulvio Arreghini</b> Head of International Sales <i>infodas</i>  <b>Christine Gadsby</b> Vice President, Product Security <i>BlackBerry</i>  <b>Leonardo Hutabarat</b> Director, Solutions Engineering, APJ <i>LogRhythm</i>  <b>Ashish Thapar</b> Vice President & Head - Cybersecurity (Asia Pacific) <i>NTT</i>
4:30pm – 5:00pm	<b>Securing the 'Security' in DevSecOps</b> <b>Chris Usseman</b> Director, Security Architecture <i>Infoblox Federal</i>	<b>Exploiting C&amp;C Crimeware - Trends and Expert Insights</b> <b>Aditya Sood</b> Senior Director of Threat Research and Security Strategy, Office of the CTO <i>F5</i>	
5:00pm – 5:30pm	<b>The End of Conventional Threat Intelligence – New Strategy in a Brave New World</b> <b>Kumar Ritesh</b> Founder and Chief Executive Officer <i>CYFIRMA</i>	<b>Redefining Defence: The Criticality of Cyber Warfare for Global Safety</b> <b>Daisy Radford</b> Head of Operations and Delivery Director <i>BAE Systems</i>	

# Tech Talk Programme









## 19 OCTOBER 2023

9:50am - 10:10am	<p><b>The Power of Integrative Cyberdefense in Digital Transformation</b></p> <p><b>Jerry Chiang</b> System Engineer Manager APAC Hillstone Networks</p>		
10:10am - 10:30am	<p><b>Strengthening the Human Shield Through Building a Sustainable Talent Pipeline and Robust Collaborative Ecosystem</b></p> <p><b>Faith Chng</b> Cyber Program Lead, Consulting Education Professional Services (CEPS) Singtel</p>		
10:30am - 11:00am	<p><b>Break</b></p>		
11:00am - 11:20am	<p><b>Perspective on Cloud Governance to Overcome Today's Challenges</b></p> <p><b>Zou Feng</b> Director Huawei</p>		
11:20am - 11:40am	<p><b>The Regulatory Revolution: Real-Time Visibility in Today's Digital Age</b></p> <p><b>Mirza Asrar Baig</b> Founder &amp; CEO CTM360</p>		
11:40am - 12:00pm	<p><b>Cybersecurity for Startups in Emerging Technologies</b></p> <p><b>Viren Mantri</b> Chief Information Security Officer, SC Ventures Standard Chartered Bank</p>		
12:00pm - 1:00pm	<p><b>Panel: CISOs' Cyber Visibility Concerns Today</b></p> <p><b>Moderator:</b> <b>Anthony Lim</b> Fellow, Cybersecurity &amp; Governance Singapore University of Social Sciences</p>		
	<p><b>Mirza Asrar Baig</b> Founder &amp; CEO CTM360</p>	<p><b>Joseph Carson</b> Chief Security Scientist &amp; Advisory, Chief Information Security Officer Delinea</p>	<p><b>Viren Mantri</b> Chief Information Security Officer, SC Ventures Standard Chartered Bank</p>
1:00pm - 2:30pm	<p><b>Lunch Break</b></p>		
2:30pm - 3:30pm	<p><b>Panel: Exploring the Realities of Measuring Cyber Performance and Effectiveness</b></p> <p><b>Moderator:</b> <b>Ian Yip</b> Founder and Chief Executive Officer Avertro</p>		
	<p><b>Scott van Kalken</b> Regional Director Orca Security</p>	<p><b>Mel T Migriño</b> Chair &amp; President Women in Security Alliance Philippines</p>	<p><b>Ethan Seow</b> Chief Executive Officer Centre for Cybersecurity</p>
3:30pm - 4:00pm	<p><b>Tea Break</b></p>		
4:00pm - 5:00pm	<p><b>Movement Is Life! Demo</b></p>		
	<p><b>Gerard De Las Armas</b> Cyber Security Consultant Wizlynx</p>		<p><b>Lei Yeh</b> Cyber Security Consultant Wizlynx</p>

# Exhibition Floor Plan



## Legend

	Cornerstone		Platinum Plus
	Platinum		Gold
	Exhibitor		Singapore Pavilion
	Country Pavilion		Information Counter

# Exhibitors Listing

SPONSORS	BOOTH
Aqua	E14
Check Point Software Technologies Ltd.	L18
Cisco Systems (USA) Pte Ltd	J08
Cloudflare, Pte. Ltd.	E22
CrowdStrike Singapore Pte Ltd	J12
Eclyspium	Q02
Ensign InfoSecurity	J02
ExtraHop	F05
F5	R06
Fortinet	J18
HPE Aruba Networking	G02
Huawei International Pte Ltd	H08
IBM Corporation	H18
Imperva	F01
Infoblox Inc	E05
Lenovo Singapore Pte Ltd	P02
LogRhythm	P14
M.Tech Products Pte Ltd	M08
Mandiant	M12
Menlo Security	G10
National Cyber Security Agency - Qatar	C10
NCS	P06
NTT	M18
Palo Alto Networks	G06
PCS Security	L02
Rubrik	P18
Samsung	F17
SentinelOne	N18
ServiceNow	B12
Singtel	M02
SolarWinds	Q14
ST Engineering	H12
Symantec by Broadcom	E01
Tanium Singapore Pte Ltd	P10
Trellix	L12
Trend Micro	H02
VMware Singapore Pte. Ltd.	B01

Votiro Cybersec Ltd.	Q10
XM Cyber	E09
Zscaler	E10

*Cyber Security Agency of Singapore* L08

EXHIBITORS	BOOTH
ACA Pacific Technology (S) Pte Ltd	G18
AhnLab, Inc	C01
Allied Telesis	T22
Armis	R10
Axonius Inc	B13
BAE Systems Digital Intelligence	T18
Barracuda Networks Inc	Q27
BeyondTrust	N22
Bitsight Technologies, Inc	B11
Black Box	D21
Blanco	N30
Corellium	B14
Cradlepoint	C25
CrimsonLogic Pte Ltd	S06
CTM360	V18
Cyber Sense Technologies	S21
Cyberint	E06
Cymulate	D02
Delinea	U18
DomainTools	P29
EclecticlQ	C13
Elastic	R22
Eviden (Singapore) Pte Ltd	A02
Evvo Labs	T08
Exabeam	C18
FireFense	A13
Forcepoint	E02
Fortanix	B16
Gigamon	D06
GitLab	D01

HashiCorp	E17
Health Innovation Showcase	A05
Hillstone Networks	S10
Horangi Pte Ltd	T10
Illumio Inc	Q28
infodas	N28
Intel 471	S17
ISC2	A11
Keysight Technologies	D18
KPMG Services Pte Ltd	U22
ManageEngine	V14
Mastercard	T14
Morphisec	E21
NCC Group	D26
Netskope	E26
NetWitness	R01
Nominet	R27
Noname Security	Q22
NSFOCUS	C06
Nutanix	R13
OPSWAT	P28
Orca Security	A10
OryxLabs Technologies	B09
Pacific Tech	R02
Parasoft South East Asia	P27
Pentera	R21
Proofpoint, Inc.	S18
Quest Software	T12
Rapid7	D17
Recorded Future	S02
Red Alpha Cybersecurity	D05
Ridge Security Technology	C21
SANS Institute	E18
Sapience Consulting	B20
Scantist Pte Ltd	A09
SecurityScorecard Inc	D10
Semperis	D22
Silverfort	R17
Skyhigh Security	R28
Sonatype	S14

# Exhibitors Listing

EXHIBITORS	BOOTH
Sophos Pte Ltd	C14
Splashtop	R09
Splunk	P22
SquareX Pte Ltd	B18
SSH Communications Security	E25
Telstra Singapore	T02
Tenable	R18
Teradata Singapore Pte Ltd	R14
Thales	Q18
ThreatBook	C22
uniXecure	B28
Verimatrix, Inc.	C19
Waterfall Security Solutions Ltd	B27
Westcon Solutions Pte Ltd	D14
Wiz	C02
Yubico	S13
ZeroFox	S09

PAVILIONS	BOOTH
<b>Singapore Pavilion</b>	
ABPGroup Pte Ltd	L22
ABPSecureite Pte Ltd	M22
ACE Pacific Group Pte Ltd	G27
Athena Dynamics Pte Ltd	J28
Attila Cybertech Pte Ltd	L32
Blackberry Singapore Pte Limited	H28
Blu5 View Pte Ltd	H31
Comworth Solutions Pte Ltd	N31
D'Crypt Pte Ltd	K32
DT Asia Pte Ltd	J22
Group-IB Global Private Limited	H27
Halodata International Pte Ltd	N32

Insider Security Pte Ltd	H32
Inspire-Tech Pte Ltd	M32
Netpoleon Solutions Pte Ltd	M28
Netrust Pte Ltd	K30
Sasa APAC Pte Ltd	J27
SecureAge Technology Pte Ltd	K31
SGTech	G32
SPTel Pte Ltd	G28
Terra Systems Pte Ltd	L31
Truvisor Pte Ltd	L28
Wizlynx Pte Ltd	J32

<b>Czech Pavilion</b>	
Blindspot Technologies	B02
GoodAccess	

<b>Turkish Cyber Security Cluster</b>	
Arksoft	G22
Cyberwise	
FileOrbis	
Labris Networks	
Secunnix	
STM Defence International	
TR7 Load Balancer & WAF	
Ulak Communications Inc.	

<b>South-East Asia Cybersecurity Consortium (SEACC) Pavilion</b>	
Association of Information Security Professionals (AISP)	Q32
Association of National Information and Communication Technology Entrepreneurs (APTIKNAS)	
Brunei Cyber Security Association (BCSA)	
Women in Security Alliance Philippines (WiSAP)	

<b>Startup Pavilion</b>	
Aires A.T.	V22
AxisNow	
PolyDigi	
Reperion	
Wissen International Pte. Ltd.	

<b>Partners Pavilion</b>	
ASEAN Chief Information Officer Association (ACIOA)	P30
Center for Strategic Cyberspace & International Studies (CSCIS)	
Cyber Youth Singapore	
IASA APAC	
ICE71	
ISACA Singapore Chapter	
iTnews	
Operational Technology Information Sharing and Analysis Center (OT-ISAC)	

<b>IHL Pavilion</b>	
Cyber-Hardware Forensics & Assurance Evaluation R&D Programme (CHFA), NTU	R32
ITE College Central	
ITE College East	
iTrust, Centre for Research in Cyber Security, SUTD	
Nanyang Polytechnic	
National Cybersecurity R&D Laboratory (NCL), NUS	
National Integrated Centre for Evaluation (NICE), NTU	
Republic Polytechnic	
Strategic Centre for Research in Privacy-preserving Technologies and Systems (SCRIPTS), NTU	
Temasek Polytechnic	

# General Information

## GovWare Exhibition and Networking

Exhibition Hours	17-18 October, 9:00am – 5:30pm 19 October, 9:00am – 5:00pm
GovWare Opening Reception	17 October, 5:30pm – 7:30pm
GovWare Happy Hour	18 October, 5:30pm – 7:30pm
Location	GovWare Exhibition Hall, Level 1 Halls A-C, Sands Expo and Convention Centre

## SICW 2023 Open Sessions

All GovWare pass holders can also access SICW 2023 Open Sessions, including the SICW Opening Ceremony, SICW High-Level Panels – Opening Plenary, Women in Cyber, International IoT Security Roundtables, and more. For more information, view the SICW calendar of events [here](#).

## Media Centre

The Media Centre offers complimentary internet access exclusively for verified media personnel.

Location	Begonia 3110, Level 3, Sands Expo and Convention Centre
Hours	17-19 October 2023, 8:30am-6:00pm

For any media enquiries, please reach out to [HKGovWare2023@hkstrategies.com](mailto:HKGovWare2023@hkstrategies.com).

## Data Collection

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## Registration Counters and Name Badge Collection

Registration Counter Location	GovWare Exhibition Hall, Level 1 Hall C, Sands Expo and Convention Centre
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**To collect your badge at the registration counter, follow these steps:**

- Go to the registration counter and queue at one of the kiosks.
- Scan the QR code from the 'Know Before You Go' email to print your badge.
- Receive your printed name badge, badge pouch, and lanyard.
- Verify the badge details for accuracy before leaving the registration area.

**For a smooth badge collection process, please have the following items with you:**

- Any government-issued identification
- Registration confirmation email with your unique QR code
- Your business card
- Singapore Public Service Card or Civil Service Card (if applicable)

Should you require any assistance, please do not hesitate to contact our Registration Support at [registration@govware.sg](mailto:registration@govware.sg).

## Parking Coupon

From 17-19 October, you can obtain a discounted **SGD8.56** parking ticket for a single exit with your event pass. Visit the Sands Expo and Convention Center Event Services Concierge along the foyer of the Exhibition Hall at Level 1 between 8:00am and 6:00pm to redeem it. Please present your event pass to be eligible for redemption.

Upon exiting the car park, simply scan the coupon at the car park exit to lower your parking fees to SGD8.56.

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